

**VIRGINIA DEPARTMENT OF HEALTH  
RADIOLOGICAL HEALTH**

P.O. Box 2448  
Richmond, VA 23218  
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**APPLICATION FOR RADIOACTIVE MATERIAL LICENSE  
SUPPLEMENTAL A – HUMAN USE (continued)**

This page may be completed by the physician's preceptor (if any) in the medical use of radioisotopes. When the information is not furnished by the preceptor, the name and present address of the preceptor (if any) should be shown in item 12 below.

9. Applicants physician's name, address and ZIP code			
<p>Key to column C: Personal participation should consist of:</p> <p>A. Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.</p> <p>B. Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.</p> <p>C. Adequate period of training to enable physician to manage radioactive patients and follow patients diagnosis and/or course of treatment.</p>			
10. Clinical training and experience of above named physician.			
Isotope A	Conditions diagnosed or treated B	Number of cases involving Personel participation C	Comments (use extra sheets in duplicate if needed) D
I-131  Or I-125	Diagnosis of thyroid function		
	Determination of blood and blood plasma volume		
	Liver function studies		
	Fat absorption studies		
	Kidney function studies		
	In vitro studies		
Other			
I-125	Detection of thrombosis		
I-131	Thyroid imaging		
P-32	Eye tumor localization		
Se-75	Pancreas imaging		
Yb-169	Cisternography		
Xe-133	Blood flow studies and pulmonary function studies		
Other			
Tc-99m	Brain imaging		
	Cardiac imaging		
	Thyroid imaging		
	Salivary gland imaging		
	Blood pool imaging		
	Placenta localization		
	Liver and spleen imaging		
	Lung imaging		
	Bone imaging		